UNITED STATES BAR V RANCH QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA-BIG HORN CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) (BAR V RANCH NF.) 107°00′ 24 45°07′30″ R. 37 E. 19 21 23 24 30 28 29 26 27 -3840-25 31 33 34 35 53 3775 36 T. 8 S. T. 9 S. 10 11 12 18 17 16 15 14 13 19 20 21 22 23 24 29 30 28 27 26 25 31 32 33 35 36 45°00′ 107°07′30″ (MONARCH) 4573 | NE SCALE 1:24000 R. 37 E. R. 38 E. Base map from U.S. Geological Survey, 1967 Compiled in 1977 1 KILOMETER MONTANA UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE BAR V RANCH QUADRANGLE,
BIG HORN COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 13

**OPEN FILE REPORT 79-643** 

**PLATE 13 OF 25** 

OPEN-FILE REPORT

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION

ISOPACHS OF THE COAL BED-Showing thickness, in

STRUCTURE CONTOURS—Drawn on the top of the coal

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal (dashed where inferred by present

FAULT—Dashed where approximately located. U, upthrown side; D, downthrown side.

DRILL HOLE—Showing thickness and altitude at the top of

To convert feet to meters, multiply feet by 0.3048.

the coal bed, in feet.

0 3775

author beyond the limits of original data). Arrows point toward coal-bearing area.

bed. Dashed where projected beyond boundary of coal. Hachures indicate a closed depression. Contour interval 40 feet (12.2 m). Datum is mean sea level.

feet. Isopach interval 5 feet.